Practitioner's Docket No. HES 2000-IP-002115U1P3P2

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| _ | Inventor(s) |
|--|---|
| | Title of invention |
| | CR |
| re application of: Ashok K. San | tra et al. |
| pplication No.: 0 10 / 822,459 led: April 12, 2004 or: Zeolite-Compositions Hav commissioner for Patents O. Box 1460 exandria, VA 22313-1460 | Group Art Unit: 1755 Examiner: unknown ring Enhanced Compressive Strengths |
| TRANSMITTAL OF INFO | RMATION DISCLOSURE STATEMEN |
| BEFORE MAILING OF FIRE | E MONTHS OF FILING OR ST OFFICE ACTION (37 C.F.R. § 1.97) |
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(§ 1.6(4) for the raply to be accorded the earliest possible liting date for patent term adjustment calculations.

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Balore Mailing of First Office Action (8-49-page 1 of 3)

NOTE: ST C.F.R. 1.980&

- (1) Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and leave date.
- (2) Each U.S. patent application publication listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.
- (3) Each U.S. application fieled in an information disclosure statement must be identified by the inventor, application number, and filling data.
- (4) Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.
- (R) Best publication field in an information discipance statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.

WARNING: No extension of time can be had under 37 C.F.R. § 1.156 (a) or (b) for liting an IDS. 37 C.F.R. § 1.87(j).

NOTE: The "Ming date of a national application" under 37 C.F.R. § 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.76; and (8) any drawing required by § 1.61(b), are filed in the Patent and Trademark Office in the name of the solud inventor or inventors as required by § 1.61." 37 C.F.R. § 1.57(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fixes required by 35 U.S.C. § 371(b) within the periods set forth in § 1.494 or § 1.485. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fax; (2) a copy of the international application, unless already sent by the international Bureau, and optionally an English translation if filed in another language; and, also optionally (8) amendments under PCT Article 18, with a translation into English if made in another language; (4) an oath or declaration; and (8) a translation into English of any arresum to the international proliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.87(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

- NOTE: "No certification or fee is due when the filling is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filling."
- NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a property executed certificate of mailing under 37 C.F.R. 1.0, or Express Mell certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1888 (1138 C.G. 37-41, 38). See also § 600, M.P.E.P., 8th Edition.
- NOTE: "The term 'netional application' includes continuing applications (continuations, divisions, continuations in-part) so three-months will be measured from the actual filing date of an application as apposed faid to the effective date of a continuing application." Notice of April 20, 1882 (1138 O.G. 37-41, 35).

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Malling of First Office Action \$1-36-page 2 of 3) NOTE: "An ection on the mente means an action which treats the patentability of the claims in an application, as apposed to only formal or procedural requirements. An action on the ments would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.1665). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1888 (1138 C.G. 37-41, 36).

**A position for suspension of action to allow applicant time to submit an information disclosure statement will be dented as falling to present good and sufficient reasons, since S7 C.F.R. § 1.97 provides adequate recourse for the timety submission of prior art for consideration by the examiner." Notice of July 6, 1888 (1141 C.G. 65). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (FCB) under § 1.114.

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(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action 18-38—page 3 of 3)



PATENT HES 2000-IP-002115U1P3P2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant | s: Ashok K. Santra et al. |) |
|------------|----------------------------|---------------------|
| | |) Art Unit: 1755 |
| | |) |
| Serial No. | .: 10/822,459 |) |
| | |) |
| Filed: | April 12, 2004 |) Examiner: Unknown |
| | |) |
| For: ZI | EOLITE-COMPOSITIONS HAVING |) |
| El | NHANCED COMPRESSIVE |) |
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

- U.S. Patent No. 5,626,665 issued May 6, 1997 to Gregory S. Barger et al
- U.S. Patent No. 5,788,762 issued August 4, 1998 to Gregory S. Barger et al.
- U.S. Patent No. 6,409,819 B1 issued June 25, 2002 to Suz-Chung Ko.
- U.S. Patent No. 6,572,698 B1 issued June 3, 2003 to Suz-Chung Ko.
- U.S. Patent No. 6,645,289 B2 issued November 11, 2003 to Konstantin Sobolev et al.

UNITED STATES PATENT APPLICATION PUBLICATIONS

United States Patent Application Publication No. US 2004/0188091 A1 published September 30, 2004 to Karen Luke et al.

Form PTO-1449 is submitted herewith.

Respectfully submitted,

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580-251-3012

| Sheet | 1 | of | 1 |
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| FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | ATTY. DOCKET NO. 2000-IP-002115U1P3P2 | | SERIAL NO. 10/738,199 | | |
|--|----------|----------------------------------|--|-----------------------|--|------------|--------------------|
| | | | APPLICANT Karen Luke et al. | | | | |
| | | | FILING DATE December 17, 2003 | | GROUP 1755 | | |
| | 1 | OCT 2 6 2864 \$\(\frac{1}{2} \) | U | S. PATENT DOCUMENTS | | | |
| | | w. | | | | | Filing |
| EXAMINER | 12/2 | | | | | | Date if |
| INITIAL | 22 | Document No. 5,626,665 | Date 05/06/97 | Name | Class | Subclass | Appropriate |
| | AA AB | 5,788,762 | 08/04/98 | | 106 | 706 | |
| | AC | 6,409,819 B1 | 06/25/02 | _ | 106 106 | 706 707 | |
| | AD | 6,572,698 B1 | 06/23/02 | Ko | 106 | 777 | |
| | | 6,645,289 B2 | 11/11/03 | | | | |
| | AE AF | US | | Sobolev et al. | 106 166 | 705 | |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.